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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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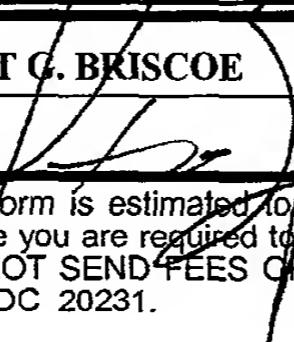
UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **Isar Patent 1084.1-KGB**
First Inventor **JURGEN HESCHELER**
Title **SEE APPENDIX**
Express Mail Label No. **EV 015944077 US**

APPLICATION ELEMENTS		ADDRESS TO:	
See MPEP chapter 600 concerning utility patent application contents.			
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
3. <input checked="" type="checkbox"/> Specification [Total Pages 17] (preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF)		
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]	b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paper		
5. Oath or Declaration [Total Pages 2] <ul style="list-style-type: none">a. <input type="checkbox"/> Newly executed (original or copy)b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	c. <input type="checkbox"/> Statements verifying identity of above copies		
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney		
<input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 09/446,717	11. <input type="checkbox"/> English Translation Document (if applicable)		
Prior application information: Examiner J. WOITACH Group / Art Unit: 1632			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label 27384 (Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below	
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Name (Print/Type) KURT G. BRISCOE	Registration No. (Attorney/Agent) 33,141
Signature 	Date February 28, 2002

APPENDIX

TITLE: FLUORESCENT PROTEINS AS CELL-TYPE SPECIFIC REPORTERS

LIST OF INVENTORS: JÜRGEN HESCHELER Nationality: German
Eckdorfer Strasse 7
D-50968 Köln
Germany

CLAIM TO PRIORITY:

Priority is hereby claimed under 35 USC 119 on the basis of German Application No. 197 27 962.7, filed on July 2, 1997. Priority is also claimed under 35 USC 120 on the basis of U.S. Serial No. 09/446,717, filed on April 13, 2000, now pending, which is, in turn, a 371 of PCT/EP98/03988, filed on June 30, 1998. The filing of the priority document was acknowledged in a communication from the Patent and Trademark Office dated August 14, 2000.

ASSIGNMENT:

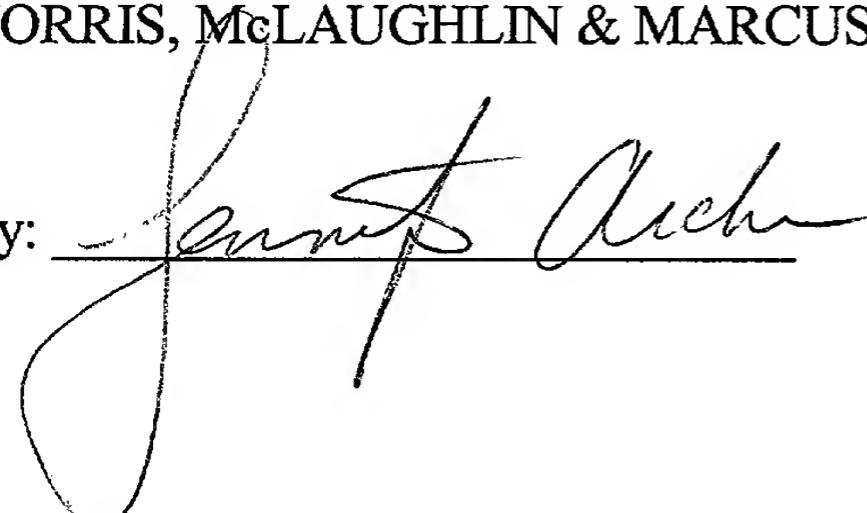
The prior application is assigned to Axiogenesis AG, Auerstrasse 04; D-50733 Köln, Germany.

“Express Mail” Mailing Label No. EV 015944077 US

Date of Deposit: February 28, 2002

NORRIS, McLAUGHLIN & MARCUS

By: Jenny Aich

A handwritten signature in black ink, appearing to read "Jenny Aich", is written over a horizontal line. The signature is fluid and cursive, with a large, stylized 'J' at the beginning.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$370.00

Complete if Known

Application Number	To Be Assigned
Filing Date	HEREWITH
First Named Inventor	JURGEN HESCHELER
Examiner Name	J. Woitach
Group Art Unit	1632
Attorney Docket No.	101541-1 / Isarpatent 1084.1-KGB

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number

14-1263

Deposit Account Name

Norris McLaughlin & Marcus

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity		
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	370.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1)			\$370.00

2. EXTRA CLAIM FEES FOR UTILITY AND

	Extra Claims	Fee from below	Fee Paid
Total Claims	17 -20** =	0 X 18.00 =	0.00
Independent Claims	1 - 3** =	0 X 84.00 =	0.00
Multiple Dependent		=	0.00

Large Entity	Small Entity	
Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		\$0.00

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non - English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR § 1.17(q)	
126 180	126 180	Submission of Information Disclosure Statement	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	KURT G. BRISCOE	Registration No. (Attorney/Agent)	33,141	Telephone	(212) 808-0700
Signature			Date	February 28, 2002	

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TRANSMITTAL OF FORMAL DRAWINGS

Docket No.

Isarpatent 1084.1-KGB

In Re Application Of: JURGEN HESCHELER

Serial No.	Filing Date	Batch No.	Examiner	Art Unit
TO BE ASSIGNED	HEREWITH		J. WOITACH	1632

Invention: FLUORESCENT PROTEINS AS CELL-TYPE SPECIFIC REPORTERS

Address to:

Assistant Commissioner for Patents
Washington, D.C. 20231

Transmitted herewith are:

FOUR (4) sheets of formal drawing(s) for this application.

Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c).



Signature

KURT G. BRISCOE
REG. NO. 33,141
NORRIS MC LAUGHLIN & MARCUS
220 EAST 42ND STREET
30TH FLOOR
NEW YORK, NEW YORK 10017
TEL.: (212) 808-0700
FAX: (212) 808-0844

Dated: Feb. 28, 2002

I certify that this document and attached formal drawings are being deposited on with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **JURGEN HESCHELER**

Docket No.

Isarpatent 1084.1-KGB

Serial No.

To Be Assigned

Filing Date

Herewith

Examiner

J. Woitach

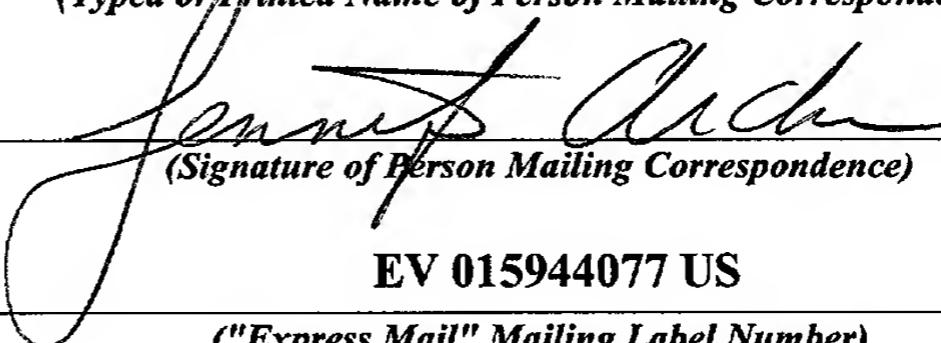
Group Art Unit

1632Invention: **FLUORESCENT PROTEINS AS CELL-TYPE SPECIFIC REPORTERS**

I hereby certify that the following correspondence:

Utility Patent Application Transmittal; Appendix; Fee Transmittal in duplicate; Specification consisting of description (pages 1-13); 14 Claims (pages 14-16); Abstract (page 17); 4 Pages of Drawings; Combination Declaration & Power of Attorney; Preliminary Amendment; Information Disclosure Statement; PTO 1449; Return Receipt Postcard*(Identify type of correspondence)*

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February 28, 2002*(Date)***Jennifer Archer***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV 015944077 US***("Express Mail" Mailing Label Number)*

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